

# JAVA.IO.OUTPUTSTREAM CLASS

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## Introduction

The **java.util.OutputStream** class is the superclass of all classes representing an output stream of bytes. An output stream accepts output bytes and sends them to some sink. Applications that need to define a subclass of OutputStream must always provide at least a method that writes one byte of output.

## Class declaration

Following is the declaration for **java.util.OutputStream** class:

```
public abstract class OutputStream
    extends Object
    implements Closeable, Flushable
```

## Class constructors

S.N.	Constructor & Description
1	<b>OutputStream()</b> Single Constructor.

## Class methods

S.N.	Method & Description
1	<a href="#"><u>void close()</u></a> This method closes this output stream and releases any system resources associated with this stream.
2	<a href="#"><u>void flush()</u></a> This method flushes this output stream and forces any buffered output bytes to be written out.
3	<a href="#"><u>void write(byte[] b)</u></a> This method writes <i>b.length</i> bytes from the specified byte array to this output stream.
4	<a href="#"><u>void write(byte[] b, int off, int len)</u></a> This method writes <i>len</i> bytes from the specified byte array starting at offset <i>off</i> to this output stream.
5	<a href="#"><u>abstract void write(int b)</u></a> This method writes the specified byte to this output stream.

## Methods inherited

This class inherits methods from the following classes:

- `java.util.Object`